IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A device for vibration damping and/or controlling the flexion of an object in machining, wherein the object is a tool, tool holder or workpiece,

~~characterised in that~~ and wherein the device comprises at least one force exchange device external of a surface of the object[[,]] and wherein said force exchange device is attached to a locator sleeve ~~device~~ surrounding the object, and is operative to either

exchanging a force having a force component directed at right angle to the surface of the object, or

exchanging directly or via a mechanical lever, a moment between the object and the device.

2. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the device further comprising a force transmission device surrounding the object.

3. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the force exchange device is disposed between a clamp for the object and the force transmission device, and is fixed to or recessed in the clamp.

4. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the force exchange device is disposed between the force transmission device and the locator sleeve ~~device~~.

5. - 7 (Cancelled)

8. (Currently Amended) [[A]] The device according to claim 2, ~~characterised in that~~ wherein the force exchange device is configured to provide a force having a force

component at right angles to the force transmission device while also parallel to the surface of the object.

9. (Currently Amended) [[A]] The device according to claim 2, ~~characterised in that~~ wherein the force transmission device is positioned between said force exchange device and the object.

10. (Currently Amended) [[A]] The device according to claim 9, ~~characterised in that~~ wherein the force transmission device and said force exchange device are positioned in the locator sleeve ~~device~~.

11. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the at least one force exchange device exchanges a moment provided by a connector part for the object for fixing the object to a clamp for the object.

12. (Currently Amended) [[A]] The device according to claim 11, ~~characterised in that~~ wherein said force exchange device is positioned in the clamp for the object.

13. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the device is movably disposed with respect to the object.

14. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein said at least one force exchange device is at least one actuator.

15. (Currently Amended) [[A]] The device according to claim 14, ~~characterised in that~~ wherein it comprises a control unit for regulating input to the at least one actuator.

16. (Currently Amended) [[A]] The device according to claim 15, further comprising ~~characterised by~~ a sensor to be disposed on or in the object for detecting

vibrations in and/or the flexion of the object, said control unit receiving signals from the sensor for regulating the input based on said signals.

[[18]]17. (Currently Amended) [[A]] The device according to claim 16, ~~characterised in that~~ wherein the sensor is an accelerometer.

[[19]]18. (Currently Amended) [[A]] The device according to claim 14, ~~characterised in that~~ wherein the actuator is a shaker, a pneumatic and hydraulic actuator, a piezoelectric force actuator or any other force, pressure or torsion actuator.

[[20]]19. (Currently Amended) [[A]] The device according to claim 14, ~~characterised in that~~ wherein the actuators are adapted to be passively controlled, said actuators being pneumatic dampers or shunted actuators~~, for example,~~ and/or actively using a damping algorithm~~, for example~~.

[[21]]20. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein the device is modular and permits use of different dimensions and geometrical configurations of the object.

[[22]]21. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein said at least one force exchange device is at least one force applying device for applying said force and/or for applying said moment to the object .

[[23]]22. (Currently Amended) [[A]] The device according to claim 1, ~~characterised in that~~ wherein said at least one force exchange device is at least one damping device for absorbing vibrations from the object, said damping device being adapted to absorb said force component and/or absorb said moment from the object.